



Anywhere Solar

On-the-Go Battery Charging Kit



Welcome to an introduction to your new Anywhere Solar On-the-Go battery charging kit. Your solar kit will allow you to safely charge a 12 volt battery using the sun as your energy source.

Your On-the-Go battery charging kit features:

Performance

Collect solar power with the ease and portability of thin film with the power production of crystalline panels.

Space Saving

This On-the-Go solar kit comes conveniently packed in a bag for easier storage where space is at a premium.

Lightweight

Weighing less than 10 pounds, this system can be effortlessly handled by one person.

Durable

The panels feature a shatterproof, glass-free construction, making them extremely durable and scratch resistant.

Engineered Excellence

The On the Go kit is designed, created, produced, and distributed, proudly, in the U.S.A.

YOUR KIT INCLUDES:

In your durable carrying bag you will find:

- Four (4) Short Stack Solar Panels (*img. 1*)
- One versatile stand with Lumiax solar charge controller attached (*img. 2*)
- Two pre-threaded bracing rods
- Four acorn nuts
- 15 foot connection extension cord that attaches charge controller to battery



Img. 1



Img. 2

ASSEMBLY:

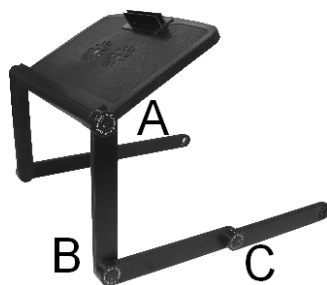
Remove all panels, rods, and acorn nuts from the bag.

Lay the four panels face down on a non-abrasive surface next to one another. Using the diagram to the right as a reference, ensure that the panels are laid out correctly (negative connection to a positive connection, positive to negative).

Push the sides of the panels up against each other and line up the pre-drilled holes on each panel.

Feed the rods, one at a time, through the holes, connecting the four panels together. Screw an acorn nut on the ends of each rod until "finger tight", firming up the unit.

Take stand out of bag. The stand features six 360-degree rotating auto lock joints on the legs. Adjust the angle of each leg freely by pressing the button lightly, move leg to desired position, then release the button, allowing the leg to lock into place. When setting up the stand, begin adjustments with joint C. When not in use, return each leg to its original position starting with the interior joint A.



Recommended Joint Adjustments:

1. Adjust the C joint to 180°
2. Adjust the B joint to 90°
3. Adjust the A joint to -120°
4. Adjust the opposite leg joints to the same angle to balance out the stand.

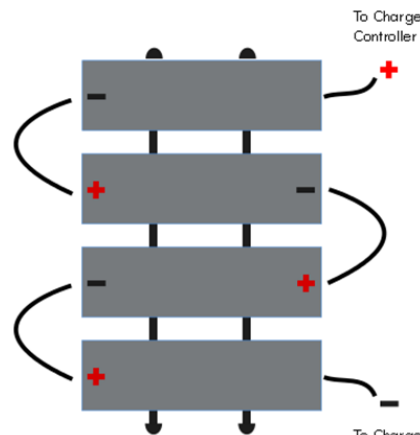


Diagram 1

Connecting solar panels (see diagram 1)

Take the negative connector from the top panel and connect it to the corresponding positive connector on the panel directly below.

From that same panel, connect the negative connector to the positive connection directly below. Continue this same pattern until all four of your panels are connected to one another. You should have two unconnected wires, a positive connection from the top panel and a negative connection from the bottom wire. These wires will connect to the corresponding connectors from the solar charge controller mounted to the back of the stand.

The plugs will only snap easily into the correct connector. Do not force connection or remove ends – if the connection is not easy, plug into the other connector.

Once the panels are correctly assembled and connected to the charge controller, place the entire solar module onto the stand and secure using the pre-placed channel.

With this default wiring set-up, your system is now ready to charge a 12 volt battery system. For charge controller operating instructions, please see enclosed operators manual from the manufacturer.

MAINTENANCE:

Do not store the kit in extreme heat or cold.

In order to clean the panels use a soft, non-abrasive cloth and wipe with water and mild-dish soap. Do Not clean with cold water while panel is hot to the touch! Do NOT use a cleaner that contains ammonia (this includes Windex)! Avoid wiping the panel surface with a dry cloth as this may grind any particulates into the surface instead of removing them.

WARNINGS:

To avoid any voltage on the wires, first connect the wire to the controller, then to the battery, panel, or load.

Do not remove or repair any connectors at the end of the wires.

Do not cut any wires.

Do not unscrew the wires coming from the charge controller. This will change the polarity and you will damage the panels, the battery, and the charge controller.

Keep away from children or animals that might chew on the connectors or wires.

Do not submerge in liquid. All components are designed to be element resistant but water exposure is not recommended.

Even though the units are very durable, do not put excess weight or pressure on the panels (e.g. don't drive over them).

Do not put excess weight on the stand.





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Specifications

Module Rating	50 Watts @ Maximum Power
Max Power Voltage (Vmpp)	15 Volts
Max Power Current (Impp)	3.35 amps
Peak Output	15 volts @ 3.35 amps

Assembled

Height	26" (609.6mm)
Length	27" (685.8mm)
Depth	1.25" (31.75mm)
Weight	12 Lbs.

Disassembled

Height	26" (609.6mm)
Length	7.125" (180.975mm)
Depth	2.75" (69.85mm)
Weight	12 Lbs.

Limited 2 Year Warranty: Materials and Workmanship

